

## **Data protection in the EU – Biometric data**

The main aim of this thesis is to deal with the data protection in connection with the biometric data.

In the first chapter, the author of this work deals with the historical context. The right to privacy even nowadays represents the solid ground of the data protection. Therefore, its delimitation and subsequent connection with the data privacy is of an utmost importance for a proper understanding of this problematics. The author also deals with the data protection not only in the european context, but also with the disunited legislation in the US, where a legislation in the context of general data protection regulation is absent.

The second chapter mainly dealt with stating the general legal principles and their relevance to the legal order as well as with the special principles laid down in the regulation, which are mandatory to be upheld.

The third chapter dealt with the term of personal data. Moreover, it was also important to define the other terms, which goes hand in hand with the personal data term. Therefore, anonymous data as a personal data, which went through the anonymisation process, as well as the special category of personal data, which represents the fundament of the problematics of the biometric data and lastly also the term of data processing.

In the fourth chapter the author's interest inclined to describe the term of biometric data from the legal and technological perspective. These two dimensions go hand in hand in this branch. The author laid down the biometric data term from the technological perspective with the necessary explanation of the technological processes and their downsides. In the legal branch, the author laid down the term of the biometric data and at the same time stated, in which cases is the data processing possible as it represents the special category of the personal data.

In the fifth and the last chapter the author of this work dealt with the biometric data and their application. The author laid down the nowadays methods of implementing biometric

data in the banking sphere, in regards with the biometric signatures, as well as in the travel and national identification documents, in the Schengen informational system and lastly in regards with the labour law.

**Key words: biometric data, data protection, law of the European Union**